

551,719

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087263 A1

(51) International Patent Classification⁷: **A63B 22/14**

(21) International Application Number:
PCT/KR2004/000696

(22) International Filing Date: 26 March 2004 (26.03.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
20-2003-0010175 3 April 2003 (03.04.2003) KR
10-2003-0047252 11 July 2003 (11.07.2003) KR

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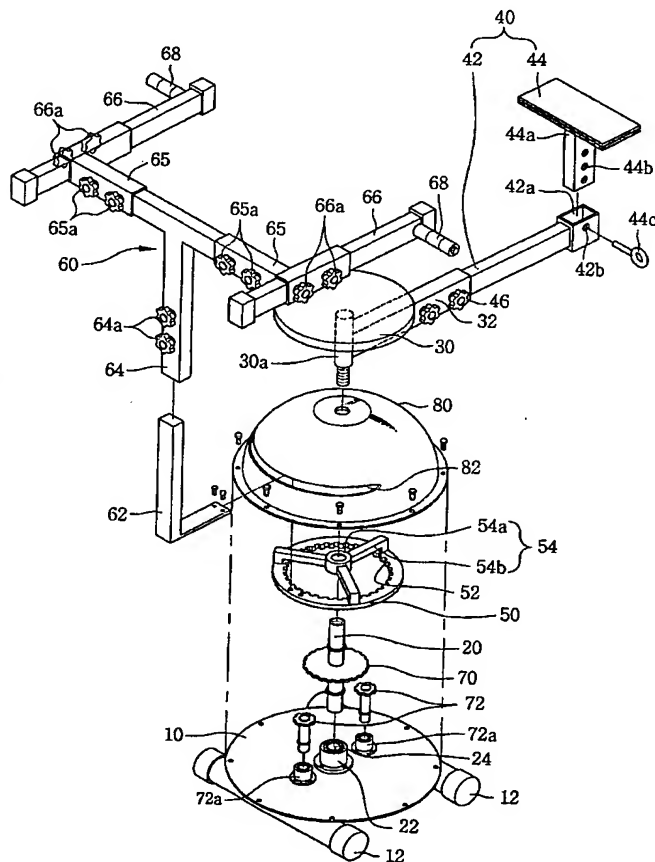
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: TWIST MACHINE FOR WHOLE BODY EXERCISE



(57) Abstract: A twist machine for whole body exercise comprises a base (10), a rotary post (20) rotatably mounted on the base, a seat (30) provided on the top of the rotary post, a handle (60) operatively associated with the rotary post for rotation about the rotary post, and a reverse rotator (50, 70, 72) for causing the rotary post and the handle to turn in an opposite direction with each other when one of the rotary post and the handle is subjected to forcible rotation. The reverse rotator is provided with a sun gear (70) affixed to the rotary post, a plurality of planetary gears (72) rotatably mounted to the base in a meshing engagement with the sun gear and a ring gear (50) fixedly secured to the handle in a meshing engagement with the planetary gears.

WO 2004/087263 A1



Published:

— with international search report

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